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Topic: EPA Water Management Issues

### Abstract

*Natural gas development is increasing across the country. Responsible development of America's shale gas resources offers important economic, energy security, and environmental benefits. EPA is working to improve our scientific understanding of hydraulic fracturing and provide regulatory clarity with respect to existing laws to enhance health and environmental safeguards. This presentation will include an update on two EPA efforts to protect drinking water resources related to natural gas development. First, an update on the draft UIC Permitting Guidance for Hydraulic Fracturing Activities using Diesel Fuels. Second, an overview of the Office of Research and Development's study on the Potential Impacts of Hydraulic Fracturing on Drinking Water Resources. The scope of the study traces the water lifecycle of hydraulic fracturing from acquisition to disposal.*